

NTAG
Microsoft Windows 2000
Briefing

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Agenda

- ◆ Background
- ◆ Results and Findings

NTAG Task Plan

Strategic

- Define the scope and objectives of each task
- Schedule
- Identify required resources.

◆ Tactical

- Laboratory set-up
- Research
- Prepare a document

NTAG Tasks:

- ◆ Task 6.2 Windows 2000 Active Directory
- ◆ Task 5.8 Microsoft Message Queue Server (MSMQ)
- ◆ Task 5.4 Internet Information Server (IIS)
- ◆ Task 6.1 Windows 2000 Security Model
- ◆ Task 6.1.1 Public Key Infrastructures (PKI)

Task Execution Methods

◆ Documentation Gathering:

- Microsoft
- Government Materials

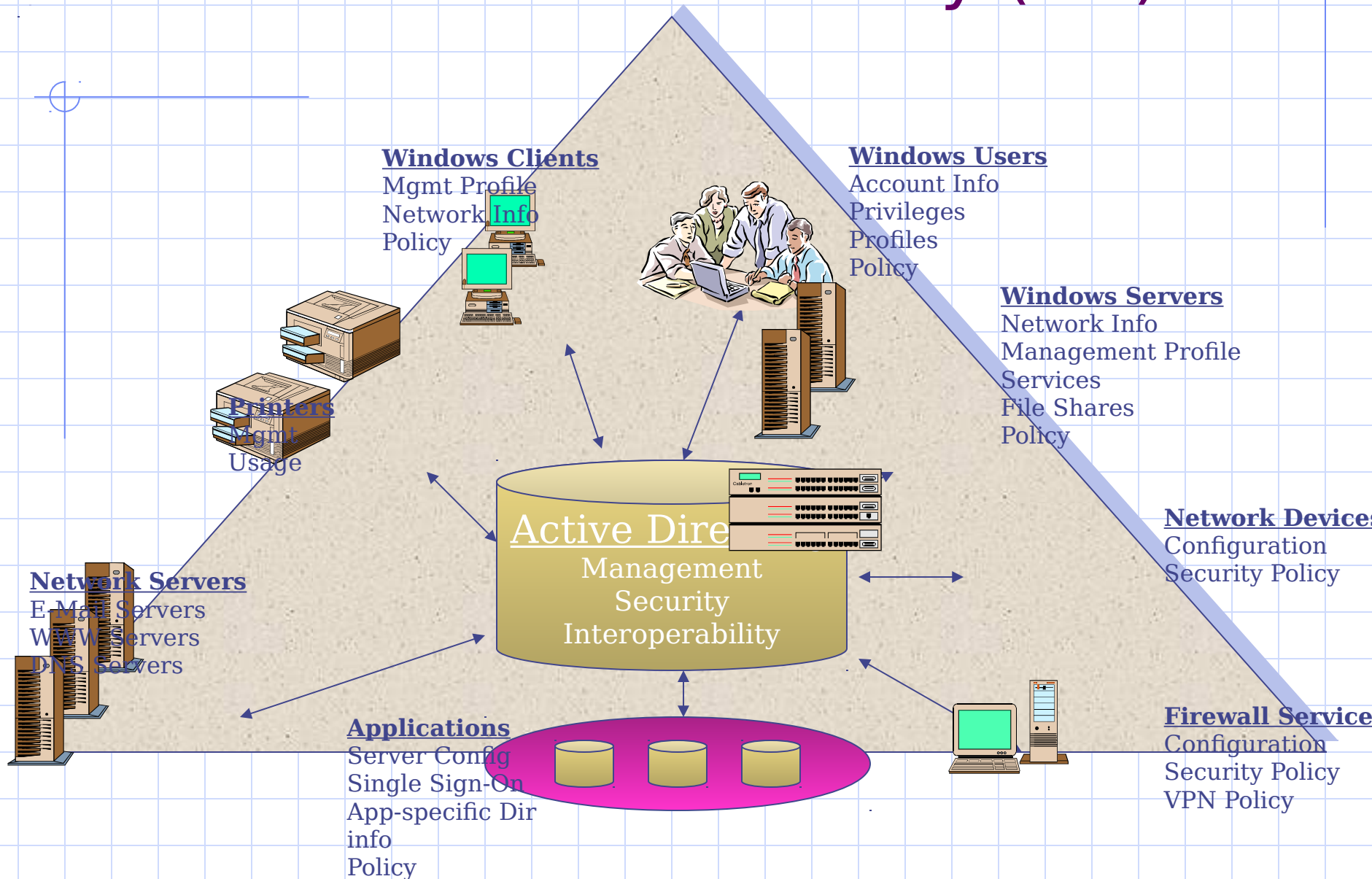
◆ Active Investigation:

- Research & Development
- Test, evaluate, and configure

◆ Outsource:

- Solicit participation from other parties

Task 6.2: Active Directory (AD)



Task 6.2:

Active Directory (AD)

◆ Active Directory System Interface (ADSI)

- Programming Languages
 - ◆ JAVA, Visual Basic, C & C++
- Lightweight Directory Access Protocol (LDAP)

◆ Active Directory and Domain Name System (DNS)

Task 5.8

Microsoft Service Message Queue

◆ Overview

◆ Design Requirements and Considerations

◆ Installation and Configuration

◆ Programming Components

◆ Security Considerations

Task 5.4

Internet Information Server

- ◆ Introduction

- ◆ Active X Data Object (ADO)

- ◆ Active Server Pages (ASP)

- ◆ Performance and Scalability

- ◆ Security Features in IIS 5.0

Task 6.1

Windows 2000 Security Model

◆ Overview of the Model

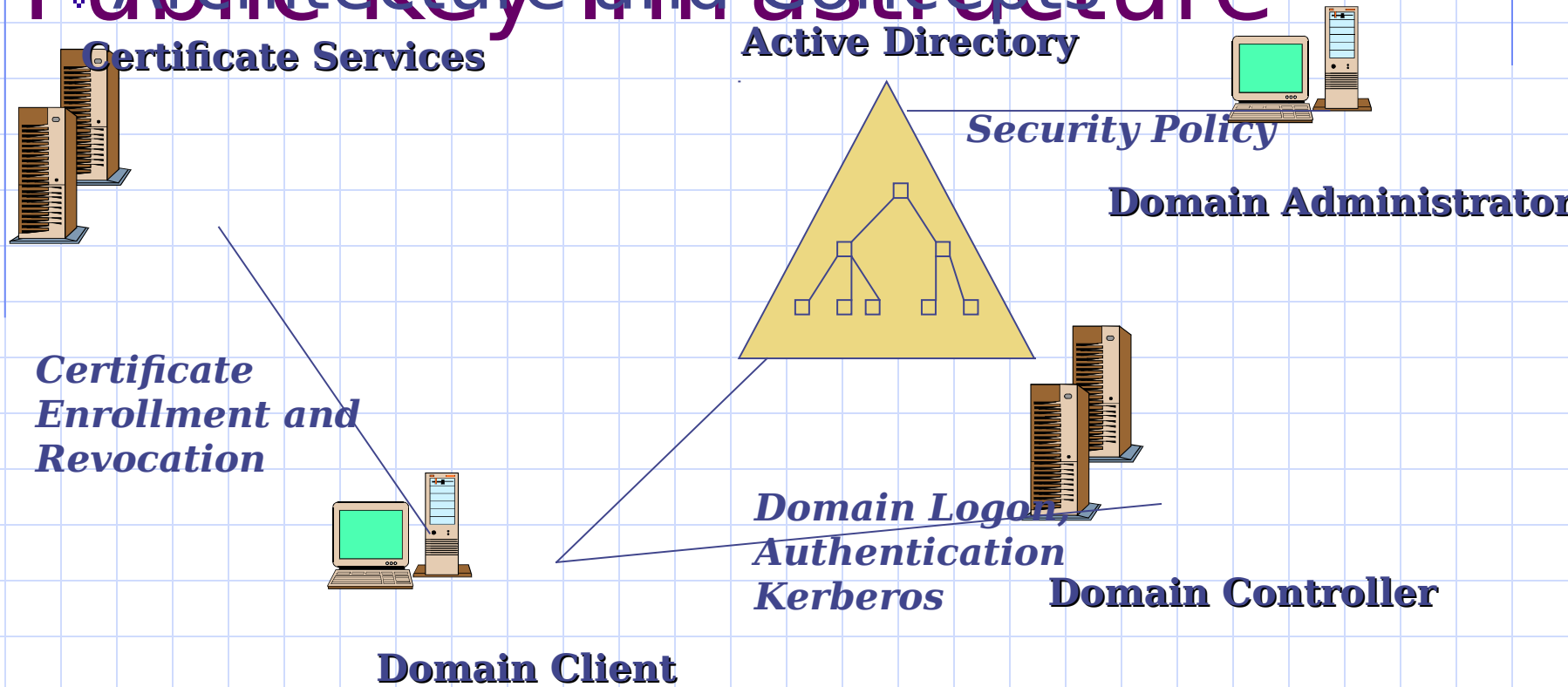
- Security and Active Directory
- Centralized Administration
- Interoperability of Many Technologies

◆ Kerberos

◆ VPN

Task 6.1.1

Public Key Infrastructure



Certificate Services

Task 6.1.1

Public Key Infrastructure

- ◆ Programming Tools
- ◆ Application usage
 - ◆ Demonstration Secure Email
- ◆ Certificate Services